

Urban District of Wallsend.

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# Annual Report

OF THE

Medical Officer of Health,

**FOR THE YEAR 1894.**

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*By DR. THOS. WILSON, M.R.C.S., (England)*

L.R.C.P (Edinburgh).

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# — ANNUAL REPORT. —

WALLSEND, JANUARY, 1895.

TO THE CHAIRMAN AND MEMBERS OF THE  
WALLSEND URBAN DISTRICT COUNCIL.

GENTLEMEN,

I beg to submit you my Annual Report for the  
year 1894.

Locality- Wallsend.	Area in acres.	Inhabited Houses.		Population.		Estimated popu- lation to the middle of the year.
		1881	1894	1881	1891	
Urban.	1202	789	2,470	6,351	11,620	13,000

## BIRTHS.

The number of births registered to the 31st of December, 1894, was 193 males, and 206 females; total 399, giving a birth-rate of 30.69.

Births of previous years:—

In 1891—444.  
,, 1892—443.  
,, 1893—412.

Although the population is larger, the number of births is less.

## DEATHS.

For the same period the number of deaths from all causes was 181, giving a death-rate of 13.9 per thousand, being the lowest for 14 years.

Excess of births over deaths, 218.

Death-rate compared with that of previous years—

1881	1882	1883	1884	1885	1886	1888	1889	1890	1891	1892	1893	1894
15.4	16.7	22.8	30.8	20.9	20.9	14	20.2	16.9	15.08	15.7	15.8	13.9

## AGES.

Forty-eight were under one year.

Thirty-two between one and five years.

Fifteen between five and fifteen years.

Nine between fifteen and twenty-five years.

Fifty-two between twenty five and sixty years.

Twenty-five above sixty years.

## INFANTILE MORTALITY.

Our infantile mortality is much more favourable than last year.

Upon the births registered 120·2, last year it was 150·3 The mean annual for England and Wales being 149.

## CONSUMPTION.

There have been 16 deaths this year, giving a death-rate of 1·23 per thousand, last year it was 1·9. The mean annual death-rate being 1·6.

## BRONCHITIS AND INFLAMMATION OF THE LUNGS.

There have been 34 deaths this year against 28 last year.

## HEART DISEASE.

There have been 25 cases against 9 last year.

## NOTIFICATION CASES FOR 1894.

Scarlet Fever ..	117
Diphtheria ..	5
Erysipelas ..	10
Typhus Fever ..	2
Typhoid Fever ..	4
Puerperal Fever ..	1

Compared with 74 last year.

## DEATHS FROM ZYMOTIC DISEASES.

Measles	..	nil.
Scarlet Fever		5
Typhus Fever		nil.
Typhoid Fever		nil.
Whooping Cough		7
Erysipelas		nil.
Diphtheria		2

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Giving a Zymotic death-rate of 1.07 compared with 1.9 last year. This is a very favourable death-rate.

## SCARLET FEVER.

Although the greater number of these cases have been of a mild character, yet, during the year 117 cases have been notified, but only 33 have been admitted into the Infectious Disease Hospital. It first commenced on January 19th in Benton Road and then on to Church Bank on February 16th, and from there to South Terrace where there have been 14 cases.

12 cases in Church Bank, 5 in North Terrace, 8 in Hadrian Road, 6 in Northumberland Villas, and 5 in Point Pleasant.

Nearly one-half of the cases have been in the East end of the district. I am sorry that the inhabitants have such an antipathy to the Hospital, early removal is the only remedy to prevent the disease spreading.

The managers of the schools do all they can to prevent it.

I advised the Authority to close the Church of England Schools, they being situated in the district where there have been the most cases, but I am not sure that much good was done, because the children will play together.

## BUDDLE BOARD SCHOOLS.

I reported upon these Schools as being in a very unsanitary condition.

All the drains have been relaid, and the schools and drains have also been ventilated.

## COPY OF INSPECTOR'S REPORT.

GENTLEMEN,

I beg to report that during the year I have served notices for the abatement of the following nuisances:—

Houses without sufficient water supply	..	12
Lime-washing of passages and privies	..	55
Defective ashpits and box closets	..	15
Choked drains .. .. .	..	48
Wet ashpits .. .. .	..	19
Repairs of spouting .. .. .	..	8
Filthy back yards .. .. .	..	39
Cementing back yards.. .. .	..	14
Filthy houses .. .. .	..	1

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Total 211

## CONVERSION OF ASHPITS TO BOX CLOSETS.

10 old ashpits have been removed, and 17 boxes substituted, also 138 new box closets have been added to the number of receptacles during the year.

The cow-byers have been kept in a good sanitary condition, with one exception, and that one has had the necessary alteration done to it.

During the year I have carried out your Medical Officer's instructions in all cases of infectious diseases to his satisfaction Disinfectants have been supplied, and houses fumigated and cleansed.

Yours obediently,

GEORGE FLINT.









(A)

TABLE OF DEATHS during the Year 1894, in the Waukegan District.  
classified according to DISEASES, AGES, and LOCALITIES.

NAMES OF LOCALITIES adopted for the purpose of these Statistics; public institutions being shown as separate localities. (See note 4 on back of sheet.) (Columns for Population and Births are in Table B.) (a)	MORTALITY FROM ALL CAUSES, AT SUBJOINED AGES.							(i)	MORTALITY FROM SUBJOINED CAUSES, DISTINGUISHING DEATHS OF CHILDREN UNDER FIVE YEARS OF AGE.																					
	At all ages. (b)	Under 1 year. (c)	1 and under 5. (d)	5 and under 15. (e)	15 and under 25. (f)	25 and under 65. (g)	65 and upwards. (h)		1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22
									Smallpox.	Scarlatina.	Diphtheria.	Membranous Group.	FEVERS.					Cholera.	Erysipelas.	Measles.	Whooping Cough.	Diarrhea and Dysentery.	Rheumatic Fever.	Ague.	Phthisis.	Bronchitis, Pneumonia and Pleurisy.	Heart Disease.	Injuries.	All Other Diseases.	TOTAL.
													Typhus.	Enteric or Typhoid.	Continued.	Relapsing.	Puerperal.													
Waukegan Urban	181	48	32	15	9	52	25	Under 5		2	1									6	3			1	21		2	45	81	
								5 upwds.		3	1									1				15	13	25	10	32	100	
								Under 5																						
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TOTALS								Under 5																						
								5 upwds.																						
The subjoined numbers have also to be taken into account in judging of the above records of mortality. See Note 5 on back.																														
Deaths occurring outside the district among persons belonging thereto.								Under 5																						
								5 upwds.																						
Deaths occurring within the district among persons not belonging thereto.								Under 5																						
								5 upwds.																						

The subjoined numbers have also to be taken into account in judging of the above records of mortality. See Note 5 on back.



NOTES ON TABLES A AND B.

- NOTE 1. *Medical Officers of Health of "Combined Districts" must make a separate Return for the District of each District Council.*
2. *Medical Officers of Health acting for a portion only of the District of a District Council should write, in the heading of the Table, the designation of the Division for which they act.*
3. *The words "Urban," "Rural," or "Metropolitan" must be inserted in the appropriate space in the heading, according as the District is Urban or Rural, or is within the Metropolitan Area.*
4. *The "Localities" adopted for the purpose of these statistics should be areas of known population ; such as parishes, groups of parishes, townships or wards.*

As stated at the head of the first column in each Table, *Public Institutions* should be regarded as separate localities, and the deaths in them should be separately recorded. Workhouses, Hospitals, Infirmaries, Asylums, and other establishments into which numbers of people, and especially of sick people, are received are Public Institutions for the purpose of these statistics.

5. *The deaths which have to be classified in this Table (A), and summed up in the horizontal line of "Totals," are the whole of those registered as having actually occurred in the several localities comprised within the Division or District. But the registered number of deaths frequently requires correction before it can give an exact view of the mortality of a Division or District ; and the two lowest horizontal lines are provided for the purpose of enabling Medical Officers of Health to indicate, to the best of their ability, what the extent of such corrections should be. Details concerning the corrective figures, e.g., the institutions that have been considered, or the particular localities to which corrections apply, may appear in the text of the report or in supplementary tables.*

Area and Population of the District  
or Division to which this Return  
relates.

Area in Acres

Population (1891)

Death Rates.

General

per 1,000  
Population.

Infant

per 1,000  
Births Registered.

In recording the facts under the various headings of Tables A and B, attention has been given to the notes endorsed on the Tables.

Medical Officer of Health.

(Date) , 1895.



(B) TABLE OF POPULATION, BIRTHS, AND OF NEW CASES OF INFECTIOUS SICKNESS, coming to the knowledge of the Medical Officer of Health, during the year 1894, in the Walsena Urban District; classified according to DISEASES, AGES and LOCALITIES.

NAMES OF LOCALITIES adopted for the purpose of these Statistics; Public Institutions being shown as separate localities.  (See Note 2 on back of sheet.)  (a.)	POPULATION AT ALL AGES.		Registered Births.  (d.)	Aged under 5 or over 5.  (e.)	NEW CASES OF SICKNESS IN EACH LOCALITY, COMING TO THE KNOWLEDGE OF THE MEDICAL OFFICER OF HEALTH.													NUMBER OF SUCH CASES REMOVED FROM THEIR HOMES IN THE SEVERAL LOCALITIES FOR TREATMENT IN ISOLATION HOSPITAL.																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																											
	Census 1891.  (b.)	Estimated to middle of 1894.  (c.)			1	2	3	4	5	6	7	8	9	10	11	12	13	1	2	3	4	5	6	7	8	9	10	11	12	13																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																															
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State here whether "Notification of Infectious Disease" is compulsory in the District yes. Since when? 1890 Besides the above-mentioned Diseases, insert in the columns with blank headings the names of any that are notifiable in the District, and fill the columns accordingly. State here the name of the Isolation Hospital used by the sick of the District. Mark (H) the Locality in which such Hospital is situated; and if not within the District, state where it is situated Walsena, Walsena Workington Quay & Howard Hospital



# NOTES ON TABLE B.

(See also Notes on back of Table A.)

NOTE 1. The present Table B. is concerned with population, births, and sickness (not with mortality) in the district or division to which the Table relates.

2. As stated in the heading of Col. (a), *Public Institutions* should be regarded as separate localities, and the new cases of sickness in them should be separately recorded. Workhouses, Hospitals, Infirmaries, Asylums, and other establishments into which numbers of people, and especially of sick people, are received, are Public Institutions for the purpose of these statistics.

3. *Comments on any unequal incidence of notifiable disease upon the several localities, and considerations as to the local incidence of consumption and other prevalent diseases, should be made in the text of the Report.*